

in a curve and reflexed outwards over the umbilicus; aperture roundly ovate; operculum concave, horny, paucispiral.

Alt. 3.75, diam. maj. 3.25 mm.

Aperture: alt. 1.25, diam. 1 mm.

*Hab.* New Caledonia.

Somewhat closely allied to *Hydrocena caledonica*, Crosse\*; it is, however, smaller, has one whorl more, is not so globose, and is darker in colour; the sutures are not so deep and the base is less convex; moreover it is easily recognizable from *H. caledonica* by its much less variegated appearance, the grey streaks in *A. turbinata* being only visible in a strong light.

XXIX.—*Descriptions of new Genera and Species of Syntomidæ, Arctiadæ, Agaristidæ, and Noctuidæ.* By Sir GEORGE F. HAMPSON, Bart., F.Z.S.

THE following paper forms a fourth supplement to the first six volumes of the 'Catalogue of Lepidoptera Phalænæ in the British Museum,' the former papers having appeared in the *Ann. & Mag. Nat. Hist.* ser. 7, vol. viii. pp. 165-186 (1901), vol. xi. pp. 337-351 (1903), and vol. xv. pp. 425-453 (1905).

The numbers before the species indicate their position in the classification adopted in those volumes. The types are in the British Museum.

**Syntomidæ.**

11 a. *Ceryx albipuncta*, sp. n.

♂. Head, thorax, and abdomen black-brown; frons white; tegulæ with lateral white patches; patagia with white streaks on outer edge; dorsum of thorax with white streak, metathorax with whitish patch; sides of pectus and coxæ with white patches; hind femora streaked with white; abdomen with dorsal series of small whitish spots except at extremity and complete ventral series of whitish bands. Fore wing black-brown; a wedge-shaped hyaline patch in cell; a patch in submedian interspace from base to near termen, its lower edge indented by a small dark tooth at middle; a spot above base of vein 2; a postmedial streak above vein 6 and slight streak above 7; elongate spots above veins 4, 3. Hind wing black-brown, with small hyaline

\* *Journ. de Conch.* xvii. 1869, pp. 24 & 25.

spot in lower extremity of cell and large patches in submedian interspace and above vein 2 extending nearly to termen.

*Hab.* PHILIPPINES, Luzon, Benguet Prov., Irisan (*McGregor*), 1 ♂ type. *Exp.* 30 mm.

45 a. *Myopsyche xanthosoma*, sp. n.

♀. Head black; palpi and proboscis orange; antennæ white at tips; thorax black, with some orange scales; the tegulæ and patagia orange; legs mostly orange; abdomen orange, the last three segments black at sides and below. Fore wing hyaline, the veins and margins black; the base with orange patch; a black discoidal patch, emitting a fascia between veins 5, 6 to the terminal band, which expands widely on apical area and into a bidentate patch below vein 2. Hind wing hyaline, the veins and margins black, the base, cell, and costal area to beyond middle orange; the terminal band expanding widely on apical area and below vein 2.

*Hab.* UGANDA, Entebbe (*E. A. Minchin*), 1 ♀ type. *Exp.* 30 mm.

100 a. *Syntomis philippinensis*, sp. n.

♂. Head, thorax, and abdomen black-brown; frons and vertex of head orange; antennæ white at tips; tegulæ orange; patagia orange, with black edges; metathorax with orange patch; pectus and coxæ mostly orange; abdomen with orange basal patch and bands on six following segments. Fore wing black-brown; an orange hyaline wedge-shaped patch in cell, a wedge-shaped spot below base of cell, an oblique wedge-shaped patch from below base of vein 2 to near termen, an elongate streak above vein 6 and slight streak above 7, and elongate spots above veins 4, 3. Hind wing black-brown, with orange patch in and below cell extending to near tornus, and a pair of spots above and below vein 3.

♀. Vertex of head black; abdomen with five bands beyond the basal patch. Fore wing with the patches above veins 4, 3 and below 2 more elongate.

*Hab.* PHILIPPINES, Luzon, Manila (*Fletcher*), 1 ♂, 2 ♀ type; Mindora (*McGregor*), 1 ♂; Mindanao, Cagayancillo (*McGregor*), 1 ♂. *Exp.* 22-26 mm.

100 b. *Syntomis ticaonis*, sp. n.

Black-brown; antennæ white at tips; frons and tegulæ orange; pectus with lateral orange patches; fore femora and tibiæ streaked with orange; abdomen with basal orange patch, followed by six bands in male, five in female. Fore wing with wedge-shaped orange-hyaline patch in end of cell, a triangular patch below base of cell, an oblique wedge-shaped patch from below base of vein 2 to near termen, an elongate streak above vein 6, sometimes with traces of a streak above 7, and elongate spots above veins 4, 3. Hind wing with orange patch in and below cell to near tornus and pair of spots above and below vein 3.

*Hab.* PHILIPPINES, Ticao (*McGregor*), 3 ♂, 1 ♀ type.  
*Exp.* 24-28 mm.

115 b. *Syntomis phæobasis*, sp. n.

♀. Head and thorax black shot with metallic green; antennæ white at tips; fore coxæ, first joint of fore and mid tarsi, and first three joints of hind tarsi white; abdomen metallic green, the three medial segments dorsally brilliant blue with scarlet bands. Fore wing black shot with blue, the base, basal half of cell, and costal area metallic green; a small quadrate hyaline antemedial spot below the cell, a large spot in end of cell, an oblique narrow spot below base of vein 2, and small elliptical postmedial spots above veins 6, 4, 3. Hind wing black shot with blue; a bar-shaped hyaline antemedial spot below the cell and a small round spot beyond lower angle.

*Hab.* UGANDA, Nsadzi I. (*E. A. Minchin*), 1 ♀ type.  
*Exp.* 32 mm.

132 b. *Syntomis Cholmleyi*, sp. n.

Black suffused with brilliant metallic blue; shoulders with orange spots; fore femora and tibiæ slightly streaked with orange; abdomen with dorsal orange patch on basal segment, lateral orange patches on second and third segments, and dorsal bands on fourth and fifth segments. Fore wing with oblong semihyaline orange subbasal patch below cell, an oblong patch in end of cell, an oblique wedge-shaped patch below base of vein 2, and postmedial patches above veins 6, 4, 3. Hind wing with almost basal semihyaline orange patch in and below cell and on inner area, and a rounded patch beyond the cell above and below vein 4.

*Hab.* BR. E. AFRICA, Mola (*Cholmley*), 3 ♂, 2 ♀ type.  
*Exp.* 28-30 mm.

200 a. *Syntomis lagosensis*, sp. n.

Black; frons yellowish white; antennæ white at tips; pectus and coxæ with some yellowish-white scales; abdomen with dorsal yellowish-white patch at base and band on fifth segment, the ventral surface with the segments fringed with yellowish white. Fore wing with wedge-shaped hyaline patch in cell, an elongate patch below the cell from near base to near termen, and elongate spots beyond the cell above veins 6, 4, 3. Hind wing with hyaline patch below the cell and spot above base of vein 2.

*Hab.* LAGOS, Ebute Meta (*Boag*), 1 ♂, 2 ♀ type. *Exp.* 26 mm.

## Genus PARALETHIA, nov.

Type, *P. subformicina*, Beth.-Baker.

Proboscis fully developed; palpi porrect, not extending beyond frons: antennæ of male ciliated; fore tibiæ and tarsi of male thickly fringed with scales on inner side; mid and hind tibiæ with the spurs short. Fore wing with veins 2, 3 from a point long before angle of cell; 4, 5 from angle; 6 from long below upper angle; 7, 8, 9, 10, 11 stalked. Hind wing with vein 2 from long before angle of cell; 3, 4 absent; 5 from angle; 6, 7 stalked, 6 curved downwards.

271 a. *Apisa metarctiodes*, sp. n.

♂. Head and thorax reddish fulvous; palpi, frons, branches of antennæ, and tips of tegulæ brown; pectus and fringes of hair on femora and tibiæ brown; abdomen fulvous, tinged with brown towards extremity, a slight whitish dorsal band at base, and subdorsal white spots on second segment; the ventral surface brown, with the first three segments fringed with whitish. Fore wing reddish fulvous, the medial area suffused with dark brown except at costa, narrowing below the cell and embracing all the spots, the veins of terminal area with dark streaks; a quadrate semihyaline white spot in middle of cell and an irregularly elliptical spot below middle of cell extending to below vein 1; a trifid spot beyond upper angle of cell from above vein 7 to below 6 and a bifid spot above and below vein 4; cilia dark brown. Hind wing whitish, the inner area tinged with flesh-yellow and the inner margin and terminal area suffused with brown; a small brown spot below end of cell above base of vein 2; cilia

yellowish; the underside flesh-yellow, the disk whitish; a curved brown discoidal band.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♂ type. *Exp.* 34 mm.

287 a. *Metarctia pulverea*, sp. n.

♀. Head and thorax rufous; abdomen greyish tinged with rufous. Fore wing rufous thickly irrorated with black; a small blackish spot above base of vein 2; a diffused blackish discoidal patch. Hind wing greyish tinged with rufous.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♀ type. *Exp.* 42 mm.

290 b. *Metarctia flaviciliata*, sp. n.

♂. Head and tegulae scarlet; palpi, sides of frons, and antennae fuscous; thorax fuscous, the patagia with scarlet edges towards base, the vertex with scarlet stripe; tibiae and tarsi fuscous; abdomen scarlet, the last two segments and ventral surface with fuscous bands. Fore wing fuscous brown, the cilia ochreous yellow. Hind wing pale fuscous, the base whitish, the inner margin yellow, with some scarlet hair towards base; cilia ochreous yellow. Underside of fore wing yellowish, the costal and apical area to vein 2 suffused with fuscous brown, the cell clothed with scarlet hair; hind wing yellowish, with the costal area suffused with fuscous.

♀. Abdomen with narrow fuscous dorsal bands and broad band just before extremity; fore wing fuscous black, hind wing fuscous, the cilia of both wings yellow, the underside similar.

*Hab.* UGANDA, Beni Semliki (*Legge & Wollaston*), 1 ♂, 1 ♀ type. *Exp.*, ♂ 48, ♀ 58 mm.

299. *Pseudapiconoma elegans*.

♀. Head and thorax blue-grey tinged with brown; palpi, sides of frons, basal joint of antennae above, and back of head crimson; pectus (except in front), sides of coxae, femora above, and tibiae on inner side crimson; abdomen blue-grey tinged with brown, the first two segments with diffused subdorsal orange bands, slightly connected dorsally on second segment; the next five segments with subdorsal black bands, narrowing at middle; the lateral tufts of hair brown; the ventral surface with crimson subventral patches on first six segments and slight marks on anal segment. Fore wing pale

red-brown, the inner area and a faint bar across end of cell tinged with blue-grey. Hind wing orange. Underside of fore wing with the basal half of costal area, the cell, and area below it to termen at vein 2 orange; a crimson spot in upper end of cell.

*Hab.* UGANDA, Entebbe (*Minchin*). *Exp.* 62 mm.

637 b. *Eurota nigricincta*, sp. n.

♂. Head and thorax black-brown; tegulæ yellow at sides; metathorax with yellowish-white bar; pectus with yellow stripes below wings; abdomen orange, a dorsal black patch on first segment and dorsal bands on the other segments, the extremity black; a lateral series of black spots; the ventral surface yellowish white, with black bands. Fore wing black-brown; a basal yellow patch with irregular outer edge, angled inwards at vein 1; a wedge-shaped hyaline patch in end of cell and quadrate patch below the cell; a postmedial series of five hyaline spots between veins 7 and 2, the spots below veins 5, 4 extending to near termen, and the spot below 3 minute and near termen. Hind wing black-brown; a small yellow patch at base with irregular outer edge; a hyaline patch beyond the cell between veins 7 and 2, the spots above veins 6 and 2 small.

*Hab.* ARGENTINA (*O. W. Thomas*), 2 ♂ type. *Exp.* 28 mm.

892 a. *Pseudaclytia flavidorsia*, sp. n.

♂. Head black, the vertex orange; thorax orange, the outer edge of patagia, pectus, and legs black; fore coxæ with white patches; abdomen black. Fore wing greyish, the veins black, the inner area suffused with black; the interspaces of terminal area streaked with black. Hind wing hyaline; the veins black; the inner area black, with slight semihyaline streaks in submedian interspace; costal area greyish; termen black.

*Hab.* VENEZUELA, Caura Valley (*Klayes*), 2 ♂ type. *Exp.* 16 mm.

1073 a. *Eucereon phaeophlebia*, sp. n.

Hind wing of male with the inner area truncate towards tornus; a fold on underside containing a fringe of yellow hair.

♂. Head and thorax yellow-brown; palpi pink at base and fuscous at sides; coxæ pale pink; abdomen fuscous

brown, the ventral surface pale pink except at extremity. Fore wing yellow-brown, the veins darker. Hind wing fuscous brown.

*Hab.* ARGENTINA (*O. W. Thomas*), 1 ♂ type. *Exp.* 30 mm.

## Arctiadae.

## NOLINÆ.

13 a. *Celama leucoscopula*, sp. n.

Head, thorax, and abdomen white, slightly tinged with pale rufous; anal tuft pure white. Fore wing white, tinged in parts with pale brown; antemedial line black, strong, angled outwards in cell, then oblique, with brownish suffusion before it; medial and postmedial oblique elliptical patches from costa; postmedial line very ill-defined, bent outwards below costa, then oblique; traces of a sinuous subterminal line. Hind wing white slightly tinged with brown and with a faint discoidal spot.

*Hab.* CEYLON, Ambalangoda (*J. Pole*), 1 ♂ type; Peradeniya, 2 ♀; Matale, 1 ♀; Pattalam, 1 ♀; Hambantota, 2 ♀. *Exp.* 12 mm.

61 a. *Nola ochrographa*, sp. n.

♂. Head and tegulae ochreous white mixed with some brown; palpi and sides of frons black-brown; thorax brown, mixed with black; abdomen greyish suffused with black-brown, the anal tuft tinged with ochreous. Fore wing greyish suffused and thickly irrorated with dark brown, the medial area suffused with red-brown below the cell and on inner side of postmedial line; antemedial line black, defined by ochreous white on inner side, acutely angled outwards in cell, then very oblique and ending at vein 1; the tuft of scales in cell blackish, the tuft at upper angle greyish, with a slight black line on its inner edge from costa, angled outwards below costa; postmedial line ochreous white, defined by black on inner side, very oblique and almost straight; subterminal line ochreous white, arising from costa just beyond postmedial line, excurved to vein 6, then straight; a fine dark terminal line; cilia fuscous, with a fine pale line at base. Hind wing ochreous white, the costal and terminal areas suffused with brown except towards tornus; the underside irrorated with dark brown; a dark discoidal lunule.

*Hab.* UGANDA, Entebbe (*Minchin*), 1 ♂ type. *Exp.* 22 mm.

72 a. *Nola biconica*, sp. n.

Head and thorax grey-white irrorated with fuscous; tarsi fuscous ringed with white; abdomen grey tinged with fuscous. Fore wing white irrorated with brown; a brown fascia on base of costa; antemedial line arising from a small triangular brown patch on costa, blackish, oblique below submedian fold, and not reaching inner margin; the tufts of scales at middle and end of cell brown, the latter placed at extremity of a small triangular costal patch, and with an oblique waved line from it to inner margin; postmedial line more or less punctiform, angled outwards below costa, incurved to vein 6 and below 4; subterminal line strongly angled outwards at vein 7 and excurved at middle; some fuscous on termen. Hind wing whitish tinged with fuscous; the underside white irrorated with brown; a black discoidal spot.

*Hab.* PANAMA, Cuna Mines (*Tyllecote*), 2 ♂; BR. GUIANA, St. Jean Maroni (*Schaus*), 1 ♂; BRAZIL, Organ Mts., Tijuca (*Wagner*), 1 ♀ type; São Paulo (*Jones*), 1 ♀. *Exp.* 12-16 mm.

74 b. *Nola argyrolepis*, sp. n.

♀. Head and thorax ochreous white mixed with rufous scales; abdomen ochreous white tinged with rufous. Fore wing ochreous thickly irrorated with rufous and with a few black and silvery scales; subbasal line rufous, with a black point at costa, sinuous, from costa to submedian fold; antemedial line slight, irregularly waved, with black point at costa; medial line rather diffused, angled outwards at discal and submedian folds, a small black spot beyond it at upper angle of cell; postmedial line angled outwards below costa and inwards at vein 6, excurved to vein 3, then oblique and irregularly waved, with black point on it above vein 1; subterminal line indistinct, rufous, angled outwards at vein 7, excurved at middle, and ending at tornus; a terminal series of slight black points. Hind wing ochreous white, tinged with rufous.

*Hab.* MASHONALAND (*Dobbie*), 1 ♀ type. *Exp.* 22 mm.

75 a. *Nola poliotis*, sp. n.

♀. Head and thorax whitish mixed with fuscous, the head whiter; abdomen white suffused with grey. Fore wing grey-white irrorated with fuscous; an indistinct dark antemedial line, very oblique from discal fold to inner margin; tufts of dark scales in upper part of cell towards extremity



and at upper angle; an indistinct, oblique, dentate, postmedial line with blackish points on the veins, somewhat excurved at middle and incurved in submedian interspace; a faint dentate subterminal line, angled outwards at vein 7 and excurved at middle; a terminal series of minute dark points. Hind wing white faintly tinged with brown; the underside with the costal area slightly irrorated with brown.

*Hab.* TRANSVAAL (*Cholmley*), 3 ♀ type. *Exp.* 26 mm.

76 a. *Nola leucalea*, sp. n.

♀. Head and thorax white, sometimes tinged with pale brown; palpi brownish at sides; abdomen white tinged with brown. Fore wing white irrorated with brown and sometimes tinged with pale brown; antemedial line fine, dark, excurved below costa and incurved at median nervure; medial line oblique towards costa, then slightly sinuous; tufts of dark scales in cell before antemedial line, in middle, and at upper angle; postmedial line slightly incurved from costa to vein 4, then oblique and slightly sinuous; subterminal line oblique towards costa and excurved at middle; a terminal series of black points. Hind wing white tinged with brown.

*Hab.* TRANSVAAL, Piet Retief (*Crawshay, Janse*), 3 ♀ type. *Exp.* 20-22 mm.

155 b. *Roeselia pallidiceps*, sp. n.

♂. Head and tegulae ochreous white; palpi and lower part of frons black-brown; thorax grey mixed with fuscous; abdomen grey. Fore wing grey thickly irrorated with fuscous brown, the terminal half slightly paler; a dark slightly curved medial line; a black discoidal bar, the postmedial line conjoined to its upper and lower extremities and excurved beyond cell; an ill-defined line from costa beyond it joining the subterminal line at vein 4, and with a dark striga from costa between them; the subterminal line ill-defined, slightly angled outwards at vein 7 and inwards at vein 2. Hind wing grey thickly irrorated with fuscous; cilia with a fine pale line at base.

*Hab.* CEYLON (*Alston*), 1 ♂ type. *Exp.* 14 mm.

158 a. *Zia ectroctis*, sp. n.

♂. Head and thorax white; legs blackish, the tarsi ringed with white; abdomen white tinged with fuscous. Fore wing pure white; a small black spot on costa near base; a medial triangular black patch from costa to origin of vein 2,

its outer edge excised in cell; two small discoidal tufts of raised scales with a few dark scales round them; postmedial line black with small tufts of raised metallic scales on it, oblique and obsolescent from costa to vein 6, slightly incurved at discal fold and strongly below vein 4, the area beyond it rufous except at apex; subterminal line represented by a dark point on costa, then on the rufous area white, defined on inner side by black from below apex to vein 3, excurved below vein 7 and at middle and below vein 2 angled inwards to near postmedial line; cilia rufous intersected with white. Hind wing white, the terminal area slightly tinged with brown from apex to vein 3.

Ab. 1. Fore wing with the postmedial line more angled inwards below vein 4 and with large black patches beyond it on inner area and at middle, the latter connected with termen below apex by an oblique black fascia.

*Hab.* CEYLON, Haputale (*Mackwood*), 1 ♂ type, Maskeliya (*de Mowbray*), 1 ♂. *Exp.* 20-24 mm.

#### LITHOSIANÆ.

##### 222 a. *Tigrioides termineola*, sp. n.

♀. Head and thorax fulvous orange; palpi, frons, tibiæ, and tarsi blue-black; antennæ blackish; pectus mostly fuscous; abdomen yellow with lateral fuscous stripes. Fore wing fulvous orange; a black streak in submedian fold from middle to termen; a terminal blue-black band, expanding below apex and narrow towards tornus; cilia blue-black. Hind wing pale ochreous, the veins brownish; a dark terminal line expanding into a narrow purplish-fuscous band towards apex, cilia purplish fuscous except towards tornus.

*Hab.* ASHANTI, Kumassi (*Whiteside*), 1 ♀ type. *Exp.* 28 mm.

##### 254 a. *Plema barbata*, sp. n.

Antennæ of male serrate with fascicles of long cilia; fore wing with the cell clothed with long downturned scales on upperside, narrow, veins 3, 4 curved downwards, the discocellulars oblique, an areole.

♂. Head and thorax orange; antennæ tinged with fuscous; abdomen greyish yellow. Fore wing orange-yellow, the large downturned scales in cell rather deeper orange; a small brownish spot on costa above end of cell. Hind wing pale yellow.

*Hab.* PHILIPPINES, Luzon, Benguet Prov., Irian (McGregor), 1 ♂ type. *Exp.* 20 mm.

301 a. *Ilema pentaspila*, sp. n.

♀. Head, thorax, and abdomen ochreous; fore tibiæ and tarsi suffused with fuscous. Fore wing ochreous; a post-medial somewhat oblique series of five small black spots, below costa, in end of cell, a spot below veins 3, 4 displaced outwards, a short streak-like spot in submedian fold and a spot above inner margin. Hind wing pale ochreous.

*Hab.* SINGAPORE (Ridley), 1 ♀ type; BORNEO, Kuching (Shelford), 2 ♀. *Exp.* 26-30 mm.

361 b. *Ilema atrifrons*, sp. n.

♂. Head, tegulæ, patagia, pectus, and legs fulvous yellow; palpi, frons, and fore legs in front fuscous; dorsum of thorax and base of abdomen grey-white, the rest of abdomen yellow. Fore wing yellow with a whitish suffusion. Hind wing whitish yellow.

*Hab.* NICOBARS (*G. Rogers*), 1 ♂ type. *Exp.* 26 mm.

Genus METAGYLLA, nov.

Type *M. miroides*.

Proboscis fully developed; palpi upturned, short, the second joint fringed in front with short rather downturned hair, the third small with pointed tuft in front; antennæ of male with bristles and cilia; tibiæ with the spurs moderate; abdomen of male with large dorsal and lateral anal tufts of hair. Fore wing rather narrow; veins 3, 4, 5 from angle of cell; 6 from below upper angle; 7, 8, 9 stalked, 7 from before 9; 10, 11 from cell. Hind wing with vein 3 shortly stalked with 4, 5; 6, 7 coincident; 8 from middle of cell; male with a patch of androconia and fringe of long hair in and beyond end of cell on upperside.

392 a. *Metagylla miroides*, sp. n.

♂. White; head and thorax above and fore tibiæ and tarsi in front tinged with fuscous; palpi with the tuft on third joint fuscous; abdomen with the dorsal anal tuft fulvous, the lateral tuft fuscous. Fore wing with the costal area and inner area to cell and vein 2 slightly tinged with

fuscous. Hind wing with the patch of androconia deep rufous with some ochreous suffusion beyond it, the fringe of hair ochreous.

*Hab.* FR. GUIANA, St. Jean Maroni (*Schaus*), 1 ♂ type. *Exp.* 28 mm.

522 a. *Aglossosia latijusca*, sp. n.

♂. Head and thorax deep orange; antennæ blackish, the shaft whitish above; palpi fuscous above; legs striped with fuscous; abdomen orange, with black dorsal stripe and segmental bands except at base. Fore wing fuscous; a yellow fascia on costa narrowing to a point before apex; a yellow fascia on inner margin; cilia yellow. Hind wing pale yellow, the costal area suffused with fuscous or suffused irregularly with fuscous to submedian fold, leaving the inner area and termen yellow. Underside of both wings with slight dark discoidal spot.

*Hab.* UGANDA, Ketoma, 5000' (*Doggett*) 2 ♂ type. *Exp.* 40 mm.

523 a. *Caripodia albescens*, sp. n.

♀. Head orange-yellow; thorax and abdomen whitish tinged with yellow; pectus, legs, and ventral surface of abdomen orange-yellow. Fore wing white, tinged with yellow on costa and inner margin. Hind wing white, tinged with yellow. Underside suffused with orange-yellow.

*Hab.* NIGERIA (*Capt. Richardson*), 1 ♀ type. *Exp.* 30 mm.

586 a. *Halone flavinigra*, sp. n.

♂. Head, thorax, and abdomen fuscous, the vertex of head, base of shaft of antennæ, and tegulæ yellow. Fore wing orange-yellow with irregular oblique outer edge; a postmedial black band angled inwards below cell and with rather dentate edges; some diffused fuscous before termen. Hind wing pale fuscous.

*Hab.* S. INDIA, Palni Hills, 6000' (*W. H. Campbell*), 1 ♂ type. *Exp.* 20 mm.

894 a. *Neasura taprobana*, sp. n.

♂. Ochreous yellow; antennæ at tips, fore legs in front, and extremities of mid and hind tibiæ fuscous. Fore wing

with black point in base of cell; the costa fuscous to the curved diffused antemedial line; a blackish discoidal point on some fuscous suffusion; postmedial line very diffused and ill-defined, waved, emitting streaks inwards on the veins and outwards on veins 7, 6, 4. Hind wing with slight fuscous suffusion below apex.

*Hab.* CEYLON, Maskeliya (*J. Pole*), 1 ♂ type. *Exp.* 24 mm.

897 b. *Tricholepis xanthopera*, sp. n.

♂. Head and thorax fulvous yellow; abdomen yellowish, dorsally tinged with brown. Fore wing pale brown, the base, costa, and terminal area pale yellow. Hind wing pale yellow tinged with brown except terminal area.

*Hab.* SINGAPORE (*Ridley*), 1 ♂ type. *Exp.* 16 mm.

937 a. *Asura toxodes*, sp. n.

♂. Head and thorax pale ochreous slightly mixed with fuscous; antennæ and extremities of tibiæ fuscous; abdomen ochreous white. Fore wing pale ochreous; costal edge blackish on basal and terminal areas; a black point in base of cell; some fuscous in submedian fold; a highly curved antemedial line; a medial line angled inwards in cell; postmedial line confluent at costa and inner margin with the medial line, with which it forms a bow-shaped mark, very oblique from costa to vein 6 and from 4 to inner margin; a very irregular subterminal line angled outwards at veins 6 and 4; a fine black terminal line. Hind wing pale semihyaline ochreous.

*Hab.* ANDAMANS (*G. Rogers*), 1 ♂ type. *Exp.* 24 mm.

966 a. *Asura phantasma*, sp. n.

♂. Whitish ochreous; antennæ and fore legs in front fuscous. Fore wing with the base of costa black; a small black spot in base of cell; an indistinct antemedial series of spots strongly excurved in cell and less so below it, sometimes almost conjoined into a line; a medial line oblique from costa to subcostal nervure, then excurved, often almost obsolete; a small discoidal spot; a postmedial series of points, sometimes almost obsolete, those on veins 6 and 4 nearer termen; one or two points on termen sometimes present. Hind wing pale ochreous, the apex sometimes faintly tinged with fuscous.

*Hab.* ANDAMANS (*G. Rogers*), 5 ♂ type. *Exp.* 18 mm.

1017 a. *Mitochrista ocellata*, sp. n.

♀. Head and thorax orange-yellow; patagia and prothorax with black spots; tibiae banded with black, the last joint of tarsi black; abdomen greyish ochreous, the ventral surface blackish. Fore wing orange-yellow, small black spots at base of costa and cell; fuscous spots below costa, cell, and above vein 1 before the antemedial line, which is interrupted at submedian fold and angled inwards above inner margin; a large annulus at end of cell; postmedial line strongly bent outwards below costa, then highly and irregularly dentate, strongly incurved below vein 4 and conjoined to antemedial line above and below submedian fold; a subterminal series of small spots on the veins. Hind wing yellow.

*Hab.* CEYLON, Ohiya (*de Mowbray*), 1 ♀ type. *Exp.* 40 mm.

1037 a. *Mitochrista citrona*, sp. n.

♀. Head, thorax, and abdomen orange-yellow; antennae and fore legs in front fuscous. Fore wing pale orange-yellow; small black spots on base of costa and in cell; antemedial part of costa streaked with black; a curved series of four wedge-shaped black spots before the curved, maculate antemedial black line; traces of a curved orange medial line; a black discoidal spot; postmedial black line quadrately angled outwards between veins 6 and 4, with a series of strong black streaks on the veins from it to termen; cilia black. Hind wing pale orange-yellow, with short black streaks on veins towards apex; cilia blackish on apical half.

*Hab.* SINGAPORE (*Ridley*), 1 ♀ type. *Exp.* 24 mm.

1103 a. *Palpida melanotricha*, sp. n.

Palpi hardly reaching above vertex of head, the second joint moderately scaled in front; antennae of male ciliated; fore wing with vein 10 stalked with 7, 8, 9; hind wing with veins 6, 7 stalked.

♂. Head, thorax, and abdomen white mixed with ochreous; palpi with fuscous patch on second joint at sides; tarsi slightly banded with fuscous. Fore wing white, finely striated with golden brown and irrorated with long black hair-like scales on basal, medial, and postmedial areas; antemedial line dark brown, from costa to submedian fold, straight; postmedial line red-brown, oblique from costa to

discal fold, then slightly incurved; an ill-defined, waved, white subterminal line, excurved below costa and at middle, angled inwards at discal and submedian folds; a fine black terminal line; cilia white, the tips tinged with brown. Hind wing white, the veins, inner and terminal areas tinged with brown; a fine black terminal line; the underside with the costal area irrorated with brown, a black discoidal striga and interrupted maculate fuscous postmedial and subterminal lines.

*Hab.* JAMAICA, Runaway Bay (*Walsingham*), 2 ♂ type.  
*Exp.* 16 mm.

## ARCTIADÆ.

1677 a. *Menas ramosa*, sp. n.

♀. Head and thorax white; palpi yellow; antennæ black; tegulæ slightly edged with pale brown; patagia and vertex of thorax streaked with pale red-brown; legs streaked with brown; abdomen orange, the anal tuft and ventral surface white, a dorsal series of black spots except at base and extremity, subdorsal black points on three medial segments and a sublateral series. Fore wing white; a red-brown fascia in base of cell, then along subcostal nervure and to costa before apex expanding at angle of cell and at costa; a fascia along median nervure and to termen below vein 6, emitting branches on basal half of veins 2, 3, expanding and partially enclosing a white spot above middle of vein 4; a fascia on vein 1; an oblique fascia from apex to middle of vein 6; a spot on termen at extremity of vein 2. Hind wing white tinged with yellow; the underside with minute discoidal point.

*Hab.* GERMAN E. AFRICA, Dar-es-Salaam, 1 ♀ type.  
*Exp.* 34 mm.

1761 a. *Diacrisia hypogopa*, sp. n.

♀. Head and thorax pale ochreous, the vertex of thorax with black streak; palpi black, the first joint orange; frons black; femora crimson above, the fore and mid tibiæ fuscous, the hind tibiæ streaked with fuscous, the tarsi fuscous; abdomen orange, with dorsal and lateral series of black spots, the ventral surface ochreous with sublateral series of black points except on basal segments. Fore wing ochreous; a black point at base; an antemedial oblique series of small elongate black spots from costa to median nervure and spots on inner area above and below vein 1; a point at upper angle of cell with oblique spot from costa above it and a point just beyond

lower angle; traces of an oblique postmedial line with black point below vein 4 just beyond lower angle of cell, points above and below veins 3 and 2 and spots above and below vein 1, the spot on inner margin slightly confluent with the antemedial spot; an oblique series of black points from costa near apex above and below veins 8, 7, 6, and points near termen above and below veins 5 and 4. Hind wing pale yellow; a black discoidal spot and a subterminal series of spots above and below veins 7, 5, 2 and on vein 1; cilia white.

*Hab.* SINGAPORE (Ridley), 1 ♀ type. *Exp.* 56 mm.

1765 a. *Diacrisia holoxantha*, sp. n.

♀. Head and thorax brownish orange; palpi black at tips; fore and mid tibiae black, hind tibiae black at base and extremity, the tarsi black; abdomen bright orange with dorsal, lateral, and sublateral series of black points. Fore wing uniform brownish orange. Hind wing orange-yellow. Underside of both wings with blackish discoidal points and terminal points above and below vein 5.

*Hab.* NIGERIA, Old Calabar (Sampson), 1 ♀ type. *Exp.* 44 mm.

1794 a. *Diacrisia melanodisca*, sp. n.

♂. Head and thorax deep rufous; antennae whitish; patagia with black spots and paler tips; tibiae and tarsi dark brown; abdomen dull orange with dorsal and lateral series of blackish spots. Fore wing buff tinged with rufous, especially towards costa; a black point at base; an antemedial series of black points, angled outwards just below cell; a large blackish patch in end of cell confluent with a medial maculate band, which is angled on median nervure; an indistinct post-medial line with dark points on the veins, oblique from costa to vein 6, incurved at discal fold and oblique below vein 4, some small black spots beyond it towards costa and from vein 3 to inner margin, met at vein 6 by an oblique fascia from costa near apex; cilia with a series of black spots. Hind wing pale dull yellow with small black discoidal lunule and subterminal spots at veins 5, 2, 1.

♀. Fore wing with ground-colour bright rufous irrorated with brown.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♂, 1 ♀ type. *Exp.*, ♂ 38, ♀ 40 mm.



1814 b. *Diacrisia coccinea*, sp. n.

♂. Head white; palpi scarlet, the third joint blackish; antennæ black; tegulæ and patagia white edged with scarlet, the latter with black spot; thorax scarlet with pair of dorsal white streaks; pectus scarlet; legs white, the femora scarlet above, the tibiæ and tarsi streaked with brown; abdomen scarlet, with dorsal, lateral, and sublateral black spots on medial segments, the ventral surface white. Fore wing scarlet, the interspaces of disk thinly scaled, the costa and veins towards base streaked with white, the inner area with slight blackish irroration; small antemedial black spots below costa and above and below vein 1; small postmedial spots above and below vein 1; cilia whitish. Hind wing semihyaline, the costal and inner areas and termen suffused with scarlet.

♀. Fore wing with the disk not thinly scaled; hind wing wholly scarlet, the cilia whitish.

*Hab.* PHILIPPINES, Luzon, Benguet Prov., Irisau (McGregor), 1 ♂, 1 ♀ type. *Exp.*, ♂ 40, ♀ 54 mm.

1824 a. *Acantharctia atriramosa*, sp. n.

♀. Head and thorax ochreous white; antennæ black, ochreous at base; legs black, the femora above orange; abdomen pale orange tinged with brown, the base white, the extremity and ventral surface greyish, lateral series of black spots and sublateral stripes. Fore wing ochreous white; a black fascia from middle of subcostal nervure to apex, emitting a short spur on vein 6; a black fascia on median nervure, emitting finer branches on veins 4, 3, 2; a black streak on vein 1 to termen. Hind wing white.

*Hab.* UGANDA (Doggett), 1 ♀ type. *Exp.* 44 mm.

1860 b. *Estigmene neuriastis*, sp. n.

♂. Head whitish; palpi and antennæ blackish; thorax greyish, the tegulæ and patagia edged with orange; tibiæ and tarsi brownish streaked with black; abdomen orange with dorsal black segmental bands, the ventral surface yellowish white with lateral and sublateral series of small black spots. Wings yellowish white, the veins finely streaked with blackish; fore wing with the margins rather yellower.

*Hab.* ANGOLA, Bihe, 1 ♂ type. *Exp.* 44 mm.

1870 b. *Estigmene flaviceps*, sp. n.

♂. Head orange-yellow; palpi and antennæ black; thorax white; pectus and legs orange-yellow, the tibiæ and tarsi striped with black; abdomen orange-yellow, the basal segment and ventral surface white, a dorsal series of black bands except at base and extremity, and lateral series of black spots and sublateral series of points except at base and extremity. Fore wing white, the costal edge orange-yellow. Hind wing white.

*Hab.* SIERRA LEONE (Quinton), 2 ♂ type. *Exp.* 36 mm.

1878 a. *Pericallia nephelistis*, sp. n.

♀. Head and thorax grey mixed with fuscous brown; patagia, meso- and metathorax with paired blackish spots; pectus and legs yellow, the tibiæ and tarsi greyish, the latter banded with black; abdomen yellow with dorsal series of black patches, except on two basal segments, and lateral series of spots. Fore wing brownish grey, mostly clouded with fuscous blotches and spots, some of them forming a subbasal band from costa to submedian fold with two small spots beyond it in submedian interspace, an antemedial band angled outwards in cell, then oblique to vein 1, a medial patch in and below cell connected with a patch on costa, some confluent markings on middle of inner margin; a discoidal patch confluent with a patch on costa, and some very irregular and partly confluent postmedial and subterminal spots; a series of small spots on termen and cilia. Hind wing pale yellow, with discoidal blackish spot and point at lower angle of cell; two small spots on basal part of vein 2 and two irregular spots on vein 1; irregular subterminal patches from costa to vein 4, vein 3 to submedian fold and above tornus.

*Hab.* ANGOLA, Bihe, 3 ♀ type. *Exp.* 52 mm.

1994 a. *Turuptiana sanguinea*, sp. n.

Head, thorax, and abdomen black; femora crimson above; abdomen with crimson subdorsal fasciæ not reaching base. Fore wing black; an irregular curved antemedial crimson band expanding on costa towards base and extending to vein 1; a medial, rather triangular band from costa to vein 1, indented by black streaks on the veins; a small spot beyond the cell; a curved postmedial band from costa to vein 1 with slight dark streaks on the veins; apical part

of costa and cilia pale yellowish tinged with crimson. Hind wing crimson, a little black at base; a discoidal lunule; a terminal black band narrowing to a point at vein 1.

*Hab.* BOLIVIA, La Paz, 9000', 1 ♂, 1 ♀ type. *Exp.* 28 mm.

2028 a. *Antarctia rhodosoma*, sp. n.

♂. Head fuscous with tufts of orange hair on basal joint of antennae; palpi crimson with the third joint black; tegulae black, with dorsal crimson streak; patagia orange; thorax black; pectus and legs dark brown, the coxae and femora crimson; abdomen crimson, with dorsal and lateral series of small black spots, the ventral surface black. Fore wing pale reddish brown, the base yellowish, the subbasal area, cell, and a discal patch tinged with fuscous. Hind wing pale semihyaline brown, the cell and a streak in discal fold slightly tinged with fuscous.

*Hab.* CHILI, Maquahuc, Temuco (*Middleton*), 1 ♂ type. *Exp.* 38 mm.

2034 a. *Antarctia atrifascia*, sp. n.

♂. Head and thorax rufous, tinged with brown; palpi blackish; frons and pectus in front with blackish hair mixed; fore tibiae blackish fringed with rufous hair; abdomen ochreous suffused with brown. Fore wing brownish ochreous irrorated with fuscous; a diffused black streak below median nervure to origin of vein 2; a slight streak in lower part of cell from middle to above middle of vein 5; a black discoidal point; a terminal series of small black spots. Hind wing pale ochreous suffused and irrorated with fuscous. Underside of fore wing suffused with fuscous; hind wing with black discoidal point.

*Hab.* BR. E. AFRICA, Aberdare Range (*R. Ford*), 1 ♂ type. *Exp.* 36 mm.

2086 a. *Utetheisa pulchelloides*, sp. n.

Differs from *U. pulchella* in the antennae of male being serrate instead of ciliated and in the hind wing having the fold and tuft on inner area.

It varies much in the same way as *U. pulchella*, but never seems to lose the black spots of fore wing, which usually has the ground-colour rather white; in specimens from the New Hebrides and Solomons the black terminal band on hind wing is largely developed, and it appears to be confined to Oceanic and other islands and to N. Australia.

*Hab.* SEYCHELLES, Praslin (*Fletcher*), 2 ♂, 1 ♀; CARGADOS CAREJOS (*Fletcher*), 1 ♂; COETIVY (*Fletcher*), 1 ♂, 1 ♀; AMIRANTES (*Fletcher*), Poivre, 1 ♂, 1 ♀, D'Anos, 1 ♂, St. Joseph, Eagle, 1 ♂, Desroches; CHAGOS IS., Peros Banhos (*Fletcher*), 1 ♂ type, Salomon Atoll, Diego Garcia; CEYLON, Kandy (*Green*), 3 ♂, 2 ♀, Peradenyia, Ham-lantota, Trincomali (*Fletcher*), 1 ♂, 1 ♀; COCOS-KEELING I. (*Darwin, Wood-Jones*), 3 ♂; CHRISTMAS I. (*Andrewes*), 1 ♂, 2 ♀; SINGAPORE (*Ridley*), 1 ♂, 1 ♀; FORMOSA (*Seeböhm, Dickson, Hobson*), 1 ♂, 5 ♀; LOO-CHOO IS. (*Pryer*), 1 ♂; NEW GUINEA (*Mathew*), 1 ♂, 3 ♀; N. AUSTRALIA, Baudin I. (*J. J. Walker*), 1 ♂, 1 ♀, Pt. Darwin (*J. J. Walker*), 3 ♂, 2 ♀; QUEENSLAND, Cooktown (*de la Garde*), 2 ♀; SOLOMON IS., Alu (*Woodford, Mathew*), 2 ♂; GILBERT IS. (*Woodford*), 2 ♂; MARSHALL IS. (*Mathew*), 1 ♂, 2 ♀; ELLICE IS. (*Woodford, Mathew*), 4 ♂, 1 ♀. *Exp.* 34-44 mm.

I am indebted to Paymaster T. Bainbrigge Fletcher for pointing out the distinctions and suggesting the name of this species. The larva feeds on *Tournefortia argentea*. Specimens from the mainland of Africa and Asia, Ceylon, Colombo, Nicobars, Java, New Guinea, Port Moresby, New South Wales, Tasmania, and Fiji are *U. pulchella*.

2087 a. *Utetheisa pectinata*, sp. n.

♂. Differs from *U. pulchella* only in the male having the antennæ bipectinate with very short branches, and the hind wing having the fold and tuft on inner area.

*Hab.* N. AUSTRALIA, Port Essington, 1 ♂ type. *Exp.* 36 mm.

This species belongs to the same section of the genus as *U. antennata*, which also has the fold and tuft on inner area as well as the pectinate antennæ.

2107 a. *Rhodogastria atrivena*, sp. n.

♀. Pure white; palpi tinged with yellow, black above; frons black at sides and with two black spots above; vertex of head with black point; antennæ brownish; tegulæ, shoulders, patagia, and prothorax with pairs of small black spots, those on tegulæ larger; legs yellow, the knees with black spots; abdomen with lateral black points except on basal segments and minute sublateral black streaks on two medial segments. Fore wing with fine black-brown streaks

on the veins and minute discoidal point. Hind wing with minute discoidal point.

*Hab.* UGANDA, Entebbe (*Minchin*), 1 ♀ type. *Exp.* 60 mm.

### Agaristidæ.

#### 81. *Xanthospilopteryx Hornimani*.

Subsp. *Minchini*, nov.

♀. Fore wing with the antemedial and medial yellowish-white patches confluent, leaving a slight black streak on middle of subcostal nervure with small spots below it in and below middle of cell; a yellowish-white streak above inner margin, except towards base and tornus; the oblique band beyond the cell much broader, a fascia between veins 3, 2 from below end of cell to near termen; the spot above tornus slight. Hind wing with the terminal band narrower and with slightly waved inner edge.

*Hab.* UGANDA, Entebbe (*Minchin*), 1 ♀ type. *Exp.* 82 mm.

### Genus ACANTUERTA, nov.

Type, *A. (Tuerta) thomensis*, Jord.

Proboscis fully developed; palpi upturned, the second joint fringed with long hair in front, the third porrect and somewhat dilated at extremity; frons with truncate conical prominence with raised rim in front and corneous plate below it, very narrow above between the eyes, which are naked; antennæ somewhat dilated towards extremity; mid and hind tibiæ spined; abdomen with dorsal crests on first two segments. Fore wing with veins 3 and 5 from near angle of cell; 6 from upper angle; 9 from 10 anastomosing with 8 to form the areole; 11 from cell. Hind wing with veins 3, 4 from angle of cell; 5 obsolescent from middle of discocellulars; 6, 7 from upper angle, 8 anastomosing with the cell near base only.

#### 161 a. *Tuerta cyanopasta*, sp. n.

♀. Head and thorax black-brown; pectus pale orange at sides; fore tibiæ and the tarsi with greyish rings; hind tibiæ with the basal half mostly orange and fringed with orange hair; abdomen orange, the dorsal crests black, the extremity blue-black, the ventral surface with the basal half brownish, the terminal half blue-black and forming an

elliptical depression. Fore wing deep chocolate-brown suffused with silvery blue to the subterminal line; the base of inner margin black-brown; a waved antemedial black bar from costa to median nervure and an almost medial waved bar from submedian fold to inner margin; blue stigmata strongly defined by black in end of cell and on discocellulars, the former oblique elliptical and conjoined at lower extremity to the latter, which is lunulate and dilated at lower extremity; postmedial line strong, black, excurved below costa and at middle, angled inwards at discal fold, strongly incurved below vein 3 to lower edge of reniform, then waved; the outer edge of the blue area dentate, with small blackish spots in the interspaces, angled outwards at veins 6, 4, 3, then incurved; a terminal series of small black spots and a fine waved terminal line; cilia bluish fuscous with a slight pale line at base. Hind wing deep orange with black-brown terminal band, its inner edge incurved at discal fold, narrowing to a point at tornus; cilia with a fine pale line at base. Underside of fore wing orange, except costal area and the broad terminal area, a black spot in end of cell and broad oblique discoidal bar to the terminal band at vein 2; hind wing with golden-brown suffusion on costal half except at base, and before the terminal band except towards tornus.

*Hab.* BR. E. AFRICA, Njoro (*Cholmley*), 1 ♀ type. *Exp.* 46 mm.

### Noctuidæ.

#### AGROTINÆ.

##### 58 a. *Chloridea flavigera*, sp. n.

♀. Head, thorax, and abdomen yellow, the thorax suffused with pale pink, the abdomen pale at base with two pink crests; palpi suffused with purplish red, tibiæ and ventral surface of abdomen irrorated with red. Fore wing yellow with a slight greenish tinge; the costa suffused with red-brown, a subbasal red-brown striga from costa and point below cell; an antemedial red-brown striga from costa and traces of a waved line; claviform with its extremity faintly defined; orbicular with brown point in centre and a faint round circumference; reniform with grey centre defined by red-brown and traces of brown circumference, confluent with a brown mark from costa above it; postmedial line very indistinct, bent outwards below costa, then minutely waved, incurved below vein 4; subterminal line with brown tri-

angular patch on costa, then very indistinct, angled outwards at vein 7; cilia red-brown, with series of darker lunules and greyish line near tips. Hind wing yellow, with slight discoidal lunule and diffused sinuous subterminal dark band, extending to termen below apex. Underside of both wings with the costal and terminal areas irrorated with rufous; fore wing with a point in cell, dark discoidal spot, curved postmedial and indistinct subterminal lines; hind wing with slight discoidal lunule, curved postmedial line from costa to vein 2 with minute dark streaks on the veins, and diffused subterminal band.

*Hab.* RHODESIA, Buluwayo (*Marshall*), 1 ♀ type. *Exp.* 32 mm.

175 a. *Timora latinigra*, sp. n.

Head and thorax bright rufous; antennæ whitish at base, blackish at tips; a tuft of blackish hair below patagia; palpi, frons, tibiæ, and tarsi black; abdomen greyish fuscous, the anal tuft pale rufous. Fore wing ochreous tinged with cupreous red, especially on costal area; the costal edge pure white; a broad black fascia on median nervure, attenuate towards base and extending to near termen; an antemedial black point on vein 1; a postmedial series of small black spots except towards costa, oblique below vein 4; some black on costa towards apex; a terminal series of small black spots; cilia pale crimson. Hind wing ochreous white tinged with brown, especially on terminal area; a terminal series of black points; cilia pale crimson; the underside whitish.

*Hab.* UGANDA, Mulema (*Doggett*), 17 ♂, 4 ♀ type. *Exp.* 30 mm.

738 a. *Agrotis elæopis*, sp. n.

♀. Head and tegulæ red-brown; thorax fuscous; palpi fuscous; pectus, legs, and abdomen whitish tinged with brown. Fore wing red-brown with slight dark irroration; subbasal line slight, dark, from costa to submedian fold; antemedial line indistinct, double, sinuous, rather punctiform; claviform absent; orbicular and reniform small, fuscous with whitish annuli slightly defined by black, the former elongate, acute at extremity, and touching the latter; postmedial line represented by a double series of black points, bent outwards below costa, excurved to vein 4, then oblique; subterminal line absent; cilia rufous with a fine whitish line at base. Hind wing white with dark discoidal point, postmedial series of minute streaks on the veins and fine terminal line; the

underside with the markings more prominent, the costal area slightly irrorated with fuscous.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♀ type. *Exp.* 30 mm.

795 a. *Metalepsis fuegensis*, sp. n.

♂. Head and thorax clothed with white and brown hair; palpi black at sides; lower part of frons black and brown, a yellow mark between antennae, which are black; tegulae with black medial line followed by a brown patch; patagia with brown line near upper edge; dorsum of thorax mostly brown; abdomen grey, suffused with brown. Fore wing grey-white, suffused with rufous in the interspaces, except on costal area; the veins slightly streaked with black and prominently defined by grey except on terminal area; a short black and rufous streak below base of costa; a black streak below base of cell and a stronger streak above inner margin before middle; antemedial line obsolete; claviform represented by a slight white streak with short black streak beyond it; orbicular and reniform small, white with a black streak below them, the former elongate elliptical, the latter a minute lunule; a short black streak beyond upper angle of cell; postmedial line obsolete; a subterminal series of small black spots in the interspaces interrupted by the grey streaks defining veins 7, 6, 4, 3; cilia white with a brown line through them. Hind wing grey, suffused and irrorated with fuscous; cilia white with a fuscous line through them; the underside paler.

*Hab.* TIERRA DEL FUEGO, Cheena Creek (*Crawshaw*), 1 ♂ type. *Exp.* 30 mm.

817 a. *Episilia clavata*, sp. n.

♂. Head, thorax, and abdomen dark reddish brown mixed with grey; tarsi with pale rings. Fore wing grey tinged with red-brown, the medial area red-brown except towards costa and inner margin; subbasal line represented by a black striga from costa; a strong sinuous black streak below base of cell with yellow streak above it to the claviform, which has a yellowish annulus defined by black and intersects the oblique sinuous antemedial line; orbicular and reniform grey with brownish centres and defined by black, the former oblique elliptical, open above, the latter a narrow lunule very strongly angled on median nervure to below orbicular, some blackish in cell before and between them;



postmedial line strongly bent outwards below costa, then dentate, strongly incurved below vein 4; subterminal line very indistinct, greyish, slightly angled outwards at vein 7 and excurved at middle, the veins beyond it with slight dark streaks; a terminal series of slight brown lunules; cilia with fine brown line near base. Hind wing grey suffused and irrorated with brown, a dark terminal line; the underside with dark discoidal lunule and diffused curved postmedial line.

*Hab.* PUNJAB, Kulu (*Dudgeon*), 1 ♂ type. *Exp.* 30 mm.

856 c. *Episilia arenacea*, sp. n.

♂. Head and thorax pale brownish ochreous; tarsi fuscous with pale rings; abdomen pale ochreous, dorsally irrorated with fuscous. Fore wing pale brownish ochreous slightly irrorated with fuscous; a double, wavy, subbasal line from costa to submedian fold; antemedial line indistinctly double, oblique, strongly wavy, interrupted; orbicular and reniform with slight yellowish annuli incompletely defined by fuscous, the former round, the latter large; postmedial line double at costa, then indistinct, bent outwards below costa, then dentate and produced to a series of black points on the veins, oblique below vein 4, some pale points beyond it on costa; subterminal line ochreous white, slightly defined by fuscous on inner side at costa, then by slight dentate marks, angled outwards at vein 7 and slightly excurved at middle; a terminal series of black points. Hind wing whitish suffused with pale brown; cilia yellowish white; the underside white, the costal area tinged with ochreous, a small discoidal spot and punctiform postmedial line.

*Hab.* BELOOCHISTAN, Quetta (*Nurse*), 1 ♂ type. *Exp.* 46 mm.

867 a. *Episilia rhodopea*, sp. n.

♂. Head and thorax fuscous slightly mixed with grey and rufous; abdomen whitish suffused with brown. Fore wing red-brown with slight dark irroration; subbasal line represented by double oblique striæ from costa; antemedial line with double black striæ from costa, then minutely dentate, above inner margin angled outwards almost to the postmedial line; claviform absent; orbicular and reniform with fuscous centres and undefined whitish annuli, the former small, narrow, oblique elliptical; a medial dark shade, oblique below the cell; postmedial line represented by a

double series of black points on the veins; subterminal line absent, the terminal area slightly darker; a terminal series of black points. Hind wing whitish tinged with brown; a dark discoidal spot, rather diffused sinuous postmedial line and terminal series of striæ; cilia ochreous white with a faint dark line through them; the underside with the markings more prominent, the costal area tinged with rufous and irrorated with fuscous.

*Hab.* UGANDA, Ruwenzori, 12,600' (*Ruwenzori Exp.*), 1 ♂ type. *Exp.* 34 mm.

890 c. *Episilia rufisigna*, sp. n.

Head and thorax ochreous white tinged with brown; sides of palpi and frons blackish; pectus tinged with rufous; abdomen fuscous brown above, whitish below. Fore wing white tinged with ochreous and sparsely irrorated with black; the lines absent; orbicular represented by a black point; reniform rufous defined by brown, quadrate, angled inwards on median nervure; a diffused oblique red-brown shade from apex; a terminal series of black points. Hind wing whitish suffused with reddish brown; a dark discoidal spot; cilia whitish; the underside whitish irrorated with brown, a dark discoidal spot, small subapical spot on vein 7, and terminal series of small spots.

*Hab.* S.E. PERU, St. Domingo, 1 ♂, 1 ♀. *Exp.* 52 mm.

913 a. *Lycophotia ecliptica*, sp. n.

♂. Head and thorax rufous; tegulæ with triangular deep rufous patch at base; abdomen pale rufous mixed with greyish. Fore wing rufous with an ochreous tinge; a slight curved rufous subbasal line; antemedial line rufous, angled outwards below costa, incurved in submedian interspace and bent outwards to inner margin; claviform represented by a faint point at its extremity; orbicular a small almost obsolete annulus; reniform narrow, fuscous defined by whitish; traces of a medial shade; postmedial line rufous, slightly bent outwards below costa, then minutely waved, excurved to vein 4, then incurved, slightly angled inwards in discal and submedian folds; subterminal line almost obsolete, with slightly darker shade before it at costa; cilia grey-brown with a dark brown line through them. Hind wing white, the veins, costal area, and termen tinged with brown; a terminal series of dark striæ; the underside with the costal

area suffused with fuscous, a small discoidal lunule and indistinct sinuous postmedial line, the terminal striæ black.

*Hab.* TIERRA DEL FUEGO, Rio McClelland (*Crawshay*), 1 ♂ type. *Exp.* 36 mm.

916 a. *Lycophotia atrimedita*, sp. n.

♂. Head and thorax bright rufous slightly irrorated with white; tarsi fuscous with pale rings; abdomen pale brown, the anal tuft and ventral surface rufous. Fore wing bright rufous, the costal area slightly irrorated with white; an indistinct curved subbasal line from costa to submedian fold; antemedial line bent inwards to costa, then slightly sinuous and rather oblique, indistinct towards inner margin; clavi-form narrow defined by black; orbicular and reniform irrorated with white and defined by black, the cell before and between them and the area between reniform and postmedial line suffused with black, the orbicular rounded, open above; the postmedial line slightly bent outwards below costa, then very minutely waved, excurved to vein 4, then incurved, some pale points beyond it on costa; subterminal line very indistinct, with somewhat darker shade before it at costa, slightly angled outwards at vein 7 and excurved at middle. Hind wing white, the costal area slightly irrorated with brown; the underside with the costal area suffused with rufous.

*Hab.* TIERRA DEL FUEGO, Rio McClelland (*Crawshay*), 1 ♂ type. *Exp.* 42 mm.

923 a. *Lycophotia atrifascia*, sp. n.

Head and thorax grey mixed with brown; pectus with some ochreous hair; abdomen ochreous white. Fore wing grey tinged with brown and irrorated with fuscous especially on the veins; subbasal line represented by traces of double black striæ from costa and cell; antemedial line double, oblique, waved; orbicular and reniform small, incompletely defined by black, the former round, a black fascia in cell between them and slight streak beyond the reniform; post-medial line indistinct, double, bent outwards below costa, then minutely dentate and produced to black and white points on the veins, excurved to vein 4, then oblique; subterminal line only defined by the area beyond it being tinged with fuscous, excurved below vein 7 and at middle; a fine whitish line at base of cilia. Hind wing pure white; the underside with the costal area slightly irrorated with brown.

*Hab.* ARGENTINA, Mendoza (*Bain*), 1 ♂, 3 ♀ type. *Exp.* 32-38 mm.

924 a. *Lycophotia melanoleuca*, sp. n.

♂. Head and thorax black-brown, the scales of head and thorax slightly tipped with grey; abdomen fuscous, the base paler, the anal tuft ochreous. Fore wing black-brown with a slight reddish tinge and leaden gloss; subbasal line indistinct, waved, from costa to submedian fold; antemedial line double, the inner line very indistinct, waved, somewhat oblique; claviform minute, very indistinctly defined by black scales; orbicular and reniform defined by black, the former round; traces of a dark medial shade; postmedial line defined by paler colour on outer side, bent outwards below costa, then very minutely waved, excurved to vein 4, then incurved, some pale points beyond it on costa; traces of a dark subterminal line, angled outwards at vein 7 and excurved at middle. Hind wing white, the costal area and veins slightly tinged with brown; a fine brown terminal line; the underside with the costal area irrorated with fuscous.

*Hab.* TIERRA DEL FUEGO, Rio McClelland (*Crawshay*), 1 ♂ type. *Exp.* 42 mm.

951 a. *Lycophotia poliades*, sp. n.

♂. Head and thorax white with a few fuscous hairs; tarsi banded with black; abdomen white with tufts of long ochreous hair from the lateral stigmata. Fore wing grey-white slightly tinged with pale rufous in parts and irrorated with fuscous, the veins with dark streaks; a slight black streak below base of cell; subbasal line represented by black striæ from costa and cell; antemedial line represented by a black point on costa; claviform defined by a few black scales; orbicular represented by a short black streak defined by white, the reniform by an undefined white lunule with fuscous spot at lower angle of cell; medial and postmedial black points on costa, with some slight white points beyond them; subterminal line indistinct whitish defined on inner side by slight dentate rufous marks, angled outwards at vein 7 and inwards at discal fold; a terminal series of slight black lunules. Hind wing pure white.

*Hab.* BELOOCHISTAN, Quetta (*Nurse*), 1 ♂ type. *Exp.* 36 mm.

1004 a. *Lycophotia leucoplaga*, sp. n.

♀. Head and thorax clothed with rufous and whitish scales; tegulæ whitish with rufous tips; metathorax with rufous-tinged whitish patch; abdomen fuscous brown. Fore

wing rufous with slight dark irroration, the costal area whitish at base and with some grey beyond middle, the terminal area grey-white; subbasal line absent; antemedial line represented by faint dark points on the veins; claviform and orbicular absent; reniform represented by a diffused dark patch, a quadrate white patch in cell before it connected with costa by an oblique white bar; postmedial line represented by a white striga from costa, bent outwards below costa, then by a faint series of dark points on the veins; subterminal line indistinct, grey with dark patch before it on costa, the apex white; a terminal series of slight black striæ; cilia rufous with fine pale line at base. Hind wing pale fuscous, the basal area whitish; a slight dark discoidal point and fine terminal line; cilia whitish with a dark line through them; the underside whitish irrorated with brown, the costal and terminal areas suffused with brown, a slight discoidal lunule and postmedial series of minute dark streaks on the veins.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♀ type. *Exp.* 28 mm.

1020 a. *Ufeus carnea*, sp. n.

♀. Head and thorax pale flesh-colour mixed with brown; abdomen pale grey-brown. Fore wing pale flesh-pink slightly irrorated with fuscous; the medial area (except towards costa) and a patch on costa beyond postmedial line suffused with fuscous; subbasal line represented by double striæ from costa and cell; antemedial line rather indistinct, waved, incurved to costa and angled inwards on vein 1; claviform minute, defined by blackish; orbicular and reniform pale pinkish defined by fuscous, the former rather oblique elliptical, the latter with some brownish in centre and angled inwards on median nervure; traces of a waved medial line; postmedial line indistinct, bent outwards below costa, then minutely waved, incurved below vein 4, some pale points on costa beyond it; a subterminal series of small dentate black marks angled outwards at vein 7, then oblique; a terminal series of minute dark points; a fine pale line at base of cilia. Hind wing ochreous suffused with brown; the underside whitish tinged with flesh-colour and irrorated with brown, a small discoidal spot and indistinct sinuous post-medial line.

*Hab.* KASHMIR, Narkundah (*McArthur*), 1 ♀ type. *Exp.* 44 mm.

## Genus ANHAUSTA, nov.

Type, *A. caprinata*, Staud.

Proboscis absent; palpi porrect to well beyond frons, fringed with long hair; frons smooth; eyes large, rounded, overhung by long cilia; antennæ of female ciliated; head and thorax clothed with hair only and without crests; fore tibiæ without spines, mid and hind tibiæ with a few spines; abdomen with dorsal crest at base only. Fore wing with veins 3 and 5 from near angle of cell; 6 from upper angle; 9 from 10 anastomosing with 8 to form the arcole; 11 from cell. Hind wing with veins 3, 4 from angle of cell; 5 obsolete from middle of discocellulars; 6, 7 stalked; 8 anastomosing with the cell near base only.

1021 c. *Anytus leucocyma*, sp. n.

♀. Head and thorax red-brown mixed with fuscous; frons with lateral black bars; tegulæ with slight medial black line; abdomen grey-brown. Fore wing red-brown irrorated with grey and black on basal half, the veins streaked with black; a sinuous black streak below base of cell; subbasal line absent; antemedial line represented by two black striæ from costa, then very indistinct, strongly dentate, oblique; claviform narrow, defined by black and with blackish streak from it to postmedial line; orbicular defined by black, oblique, wedge-shaped; reniform indistinctly defined by black and with slight whitish lunule on outer edge, its lower extremity produced; postmedial line double at costa, bent outwards below costa, then dentate and produced to streaks on the veins, oblique to vein 5, then inwardly oblique and angled inwards in submedian fold, some white points beyond it on costa; subterminal line white, waved, angled outwards at vein 7 and to termen at veins 4, 3, with black streaks beyond it in the interspaces; a fine waved black terminal line; cilia greyish and fuscous intersected with white. Hind wing whitish tinged with brown, the veins and terminal area suffused with brown; traces of a waved white subterminal line; cilia white with a slight dark line through them; the underside white irrorated with fuscous; a discoidal spot, slight waved postmedial line, and traces of subterminal line.

*Hab.* KASHMIR, Nubra (*McArthur*), 2 ♀ type. *Exp.* 50 mm.

1025 a. *Anytus negrita*, sp. n.

♀. Head and thorax black-brown irrorated with grey; tarsi ringed with white; abdomen grey-brown, the dorsal crests rather darker. Fore wing black-brown slightly suffused with grey; an indistinct double waved subbasal line from costa to submedian fold; a slight black streak above inner margin near base; antemedial line indistinct, oblique, waved; claviform short, deep red-brown defined by black; orbicular and reniform with brown centres and grey annuli defined by black, the former round, the latter constricted at middle and extending to below cell; postmedial line indistinct, slightly bent outwards below costa, then waved, excurved to vein 4, then oblique, some grey points beyond it on costa; a sub-terminal series of slight grey and black dentate marks; a terminal series of slight black striæ. Hind wing white, the veins brown, the inner area, and terminal area broadly, fuscous brown; cilia pale brown, whitish towards tornus, a slight dark line near base; the underside with the costal and terminal areas fuscous suffused with grey, a black discoidal point.

*Hab.* URUGUAY, Monte Video (*de la Garde*), 1 ♀ type.  
*Exp.* 36 mm.

## Genus BLEPHARITA, nov.

Type, *B. amica*, Treit.

Proboscis fully developed; palpi oblique, the second joint fringed with long hair in front; frons smooth; eyes large, rounded, overhung by long cilia; antennæ of male bipectinate with moderate branches to near apex; head and thorax clothed chiefly with scales, the pro- and metathorax with spreading crests; tibiæ fringed with hair, the mid and hind tibiæ spined; abdomen with dorsal crests on basal segments. Fore wing with the termen crenulate; veins 3 and 5 from near angle of cell; 6 from upper angle; 9 from 10 anastomosing with 8 to form the areole; 11 from cell. Hind wing with veins 3, 4 from angle of cell; 5 obsolescent from middle of discocellulars; 6, 7 from upper angle; 8 anastomosing with the cell near base only.

## Genus BLEPHAROA, nov.

Type, *B. (Agrotis) mamestrina*, Butl.

Proboscis fully developed; palpi obliquely upturned, the second joint fringed with long hair in front; frons smooth; eyes

large, rounded, overhung by long cilia; antennæ of male bipectinate with moderate branches, the apical third ciliated; head and thorax clothed chiefly with scales, the pro- and metathorax with spreading crests; hind tibiæ with one spine between mid and terminal spurs; abdomen with dorsal series of crests. Fore wing with veins 3 and 5 from near angle of cell; 6 from upper angle; 9 from 10 anastomosing with 8 to form the areole; 11 from cell. Hind wing with veins 3, 4 from angle of cell; 5 obsolescent from middle of discocellulars; 6, 7 from upper angle; 8 anastomosing with cell near base only.

Genus PALÆAGROTIS, nov.

Type, *P. inops*, Led.

Proboscis fully developed; palpi obliquely porrect, fringed with hair in front; frons with slight truncate prominence; eyes large, rounded; antennæ of male ciliated; head and thorax clothed with hair overlying scales, the pro- and metathorax with slight crests; mid and hind tibiæ with one or two spines, fore tibiæ without spines; abdomen with dorsal crest at base only. Fore wing with veins 3 and 5 from near angle of cell; 6 from upper angle; 9 from 10 anastomosing with 8 to form the areole; 11 from cell. Hind wing with veins 3, 4 from angle of cell; 5 obsolescent from middle of discocellulars; 6, 7 from upper angle; 8 anastomosing with the cell near base only.

HÆDEVINÆ.

Genus POLIA. Insert:—

	Type.
<i>Miselia</i> , Ochs. Schmett. Eur. iv. p. 72 (1816), non descr.; Treit. Eur. Schmett. v. (1) p. 386 (1825), which has precedence.....	<i>conspersa</i> .
<i>Chera</i> , Hubn. Verz. p. 211 (1827) .....	<i>serratilinea</i> .
<i>Huma</i> , Steph. Ill. Brit. Ent., Haust. iii. p. 4 (1829)....	<i>aliena</i> .

1269 a. *Miselia pyrosoma*, sp. n.

♂. Head and thorax deep red; tegulæ with blackish marks at base and two leaden-grey medial lines; patagia with leaden-grey line near upper edge; palpi and the hair on pectus and femora fiery red; tibiæ and tarsi fuscous, the latter ringed with white; abdomen fiery red, whitish at base and with the crests deep red. Fore wing deep red suffused



with black-brown, the veins streaked with fuscous and leaden grey; subbasal line represented by a leaden-grey striga from costa and an oblique pale yellow striga from cell defined by black on inner side and with minute yellow striga before it; a curved yellow mark with black suffusion above it above inner margin before the antemedial line, which is black defined by leaden grey on inner side, angled outwards below costa and inwards on median nervure, then oblique to vein 1, where it is angled outwards; claviform faintly defined by black and with wedge-shaped yellow spot defined by black beyond it; orbicular and reniform leaden grey faintly defined by black and with red lines in centres, the former oblique elliptical, the latter angled inwards on median nervure to below the former; postmedial line black defined by leaden grey on outer side, slightly bent outwards below costa, then minutely dentate, oblique to vein 5, then inwardly oblique and angled inwards on vein 1, some whitish points beyond it on costa; subterminal line represented by minute yellow streaks between veins 7 and 2, with blackish streaks beyond them and an oblique yellow striga below vein 2; a narrow leaden-grey terminal band with waved inner edge with some white points on it; cilia red at base mixed with grey and black at tips. Hind wing red-brown tinged with fuscous; cilia white at tips; the underside red tinged with brown and irrorated with black, the inner area whitish, a black discoidal spot and curved postmedial line.

*Hab.* S.E. PERU, St. Domingo, 2 ♂ type. *Exp.* 42-48 mm.

1293 a. *Miselia plumipes*, sp. n.

♂. Head, thorax, and abdomen bright rufous with a few dark scales; some of the hair on fore tibiæ fuscous; abdomen with sublateral black striæ. Fore wing bright rufous slightly irrorated with black; subbasal line represented by double black striæ from costa; antemedial line double, slightly waved; orbicular and reniform small, the former oblique elliptical with whitish annulus defined by black, the latter open above and below, concave towards base, defined at sides by white between black lines, the white on outer side forming a small triangular mark; postmedial line double, bent outwards below costa, excurved to vein 4, then oblique, sinuous, some white points on costa beyond it; subterminal line pale, angled outwards at vein 7 and excurved at middle, the area beyond it darker; a terminal series of small black lunules. Hind wing rufous, the cilia whitish at tips; the underside greyish irrorated with rufous, especially on costal area; a

small discoidal spot, minutely waved postmedial line, and some small black lunules on termen from apex to vein 2.

*Hab.* COSTA RICA, 1 ♂ type. *Exp.* 28 mm.

1361 a. *Miselia gerca*, sp. n.

♀. Head and thorax grey-white mixed with brown; frons with lateral black bars; tegulae with medial black line; patagia edged with black; tarsi black ringed with white; abdomen grey-white, the dorsal crest at base with black line near tip, the extremity tinged with rufous. Fore wing grey-white irrorated with brown and fuscous, the veins with slight dark streaks: a sinuous black streak below base of cell; sub-basal line represented by slight black striæ from costa and cell; traces of a double antemedial line excurved from costa to submedian fold and angled inwards on vein 1; claviform narrow, defined by black; orbicular and reniform with slight whitish annuli defined by black, the former elongate elliptical; a diffused curved medial shade; postmedial line with double black points at costa, then represented by slight black streaks on the veins, bent outwards below costa, excurved to vein 4, then oblique; subterminal line represented by a series of faint dentate brown marks, the area beyond it somewhat browner except at base and tornus; a terminal series of black points. Hind wing white, the veins with dark streaks towards termen, which is tinged with brown; the underside with the costal area slightly irrorated with fuscous, a terminal series of slight black striæ.

*Hab.* BR. E. AFRICA, Taveta (*K. St. A. Rogers*), 1 ♀ type. *Exp.* 34 mm.

1930 a. *Cirphis clavifera*, sp. n.

♀. Head and thorax white slightly tinged with brown and irrorated with black; frons with lateral black bars; patagia with some black scales near upper edge; abdomen white, dorsally tinged with ochreous. Fore wing white, slightly irrorated with black and faintly tinged with brown except costal area to beyond middle and inner area to middle, the submedian and discal folds tinged with yellowish; the median nervure with fine white streak; a slight black streak below base of cell; antemedial line represented by a black point on vein 1; claviform indicated by slight black marks above and below; a rather wedge-shaped white mark in end of cell; postmedial line represented by a series of black points on the veins, bent outwards below costa and oblique below vein 4;

a slight whitish streak below terminal part of vein 7 and slight subterminal striga above tornus; a terminal series of black points. Hind wing pure white.

*Hab.* BR. E. AFRICA, Taveta (*K. St. A. Rogers*), 1 ♀ type. *Exp.* 32 mm.

1972 a. *Borolia ustata*, sp. n.

♂. Head, tegulæ, and prothoracic crest ochreous mixed with dark brown; the tegulæ with three black lines; thorax yellow mixed with fiery red; pectus and legs ochreous mixed with dark brown; abdomen ochreous suffused with brown. Fore wing yellow suffused with fiery red, the costal and inner areas with slight dark irroration, the veins whitish defined by slight brown streaks, the interspaces with slight brown streaks; the costal edge whitish, the costal area brownish on terminal half and an oblique brownish fascia from termen below apex; subbasal line represented by a series of black points strongly excurved below the cell; a white streak on extremity of median nervure; orbicular and reniform yellow with some rufous in centres, ill-defined; a curved postmedial series of black points with traces of a crenulate line between them; a terminal series of black points; cilia brown. Hind wing ochreous white, the terminal half suffused with brown; a terminal series of black points from apex to vein 2; cilia ochreous white with a brown line through them; the underside with the costal and terminal areas suffused with rufous and irrorated with black; a small discoidal spot, rather diffused postmedial line from costa to vein 2, and terminal series of black points.

*Hab.* TRANSVAAL, White R. (*Cooke*), 1 ♂ type. *Exp.* 28 mm.

1973 a. *Borolia pyrostrata*, sp. n.

♀. Head and thorax ochreous mixed with red; sides of palpi and frons brownish; patagia streaked with brown at sides; abdomen reddish ochreous irrorated with fuscous. Fore wing yellowish tinged with fiery red, the veins white defined by fine fuscous streaks, the interspaces of terminal area with fine fuscous streaks, the basal half of costal area pale yellow; antemedial line represented by two obliquely placed black points in submedian interspace; a black point at lower angle of cell; a postmedial series of black points, slightly bent outwards below costa, angled inwards in discal fold and oblique below vein 4; diffused dark shades along subcostal and median nervures and thence to apex, from which an oblique pale fascia extends to vein 4; a terminal

series of black points. Hind wing ochreous, nearly uniformly suffused with fuscous; cilia pale yellowish; the underside pale yellowish irrorated with fuscous, a black discoidal spot, postmedial series of short streaks on the veins, and terminal series of points.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♀ type. *Exp.* 32 mm.

1977 a. *Borolia fissifascia*, sp. n.

♀. Head and thorax pale ochreous tinged with reddish brown; antennæ blackish; tarsi fuscous; abdomen pale ochreous tinged with fuscous brown. Fore wing pale brownish ochreous, the cell and area beyond it running obliquely to termen below apex pale rufous, the medial part of submedian interspace tinged with rufous, the inner area slightly irrorated with black except towards base; a sinuous black streak below basal half of cell; the terminal half of median nervure with prominent white streak; veins 3, 4 with slight white streaks with fine streaks above them; an oblique whitish fascia from apex; a subterminal black point on vein 4 and a terminal series of black points; cilia grey-brown. Hind wing ochreous whitish, the terminal half suffused with fuscous brown; cilia white; the underside brownish white with terminal series of black points.

*Hab.* LAGOS (*Boag*), 1 ♀ type. *Exp.* 40 mm.

1998 a. *Borolia metasarca*, n. sp.

♂. Head and thorax pale pinkish brown; patagia with a few black scales near upper edge; legs slightly irrorated with fuscous; abdomen ochreous brown. Fore wing pinkish flesh-colour, the cell and area beyond it to postmedial line, the area below it to submedian fold, and a fascia below medial part of vein 1 olive-brown; a whitish streak on median nervure and above vein 3 to termen, some sparse black irroration; a prominent black spot at lower angle of cell; postmedial line represented by a series of black points, bent outwards below costa and oblique below vein 4; the veins of terminal area streaked with olive-brown; a pale oblique fascia from apex defined above and below by fuscous shades; a terminal series of black points; cilia pinkish intersected with brown. Hind wing with the cell and area beyond it to termen flesh-pink slightly suffused with fuscous, the costal and inner areas pale brownish ochreous; cilia pale yellow; the underside with the costal area slightly irrorated with

black, a discoidal lunule, curved postmedial series of points and terminal series.

*Hab.* ASHANTI, Kumassi (*Whiteside*), 2 ♂ type. *Exp.* 32 mm.

2003 a. *Borolia phæopasta*, sp. n.

♀. Head and thorax pale ochreous irrorated with fuscous; abdomen ochreous irrorated and suffused with fuscous. Fore wing ochreous tinged with red and thickly irrorated with fuscous; traces of a waved antemedial line; orbicular represented by a dark point, the reniform by a dark lunule on yellowish patches; traces of a postmedial line with dark streaks beyond it on the veins, slightly bent outwards below costa and oblique below vein 4; subterminal line represented by the area beyond it being somewhat darker, angled outwards at vein 7 and excurved at middle; a terminal series of black points. Hind wing ochreous uniformly suffused with fuscous; cilia pale ochreous; the underside ochreous irrorated with fuscous, a slight dark discoidal spot and curved postmedial line.

*Hab.* UGANDA, Ruwenzori, 6000' (*Ruwenzori Exp.*), 1 ♀ type. *Exp.* 32 mm.

CUCULLIANÆ.

2589 a. *Trichoridia ethiopica*, sp. n.

♂. Head and thorax deep red-brown, the head and tegulæ redder; palpi dark brown fringed with rufous; pectus and legs pale brown mixed with fuscous; abdomen pale brown suffused with fuscous brown, the anal tuft rufous. Fore wing pale red-brown, the basal area and costal area to near apex suffused with dark brown leaving the costal edge rufous, the medial area deep red-brown except on costal and inner areas and defined from subcostal nervure to vein 1 by the slight pale ante- and postmedial lines, the former outwardly oblique below submedian fold, the latter inwardly oblique below vein 5; orbicular and reniform whitish tinged with brown, the former very oblique oblong and both confluent with a large elliptical patch on extremity of median nervure extending to well beyond lower angle of cell; a slight brown terminal line. Hind wing pale brown suffused with fuscous brown; cilia pale rufous; the underside whitish tinged with rufous and irrorated with fuscous, a fuscous discoidal lunule and diffused slightly curved postmedial line.

*Hab.* BR. E. AFRICA, Aberdare Range (*R. Ford*), 1 ♂ type. *Exp.* 34 mm.